



# Cal OES

## Daily Weather Threat Briefing

Regional Operations Center

Western Region

Tuesday, August 23



**Day 1 (Tuesday):** Moderate heat impacts are expected once again today, especially in the Central Valley and interior southern California.



# Weather Risk Outlook

Regional Operations Center  
Western Region  
Tuesday, August 23

	Tue, Aug 23	Wed, Aug 24	Thu, Aug 25	Fri, Aug 26	Sat, Aug 27	Sun, Aug 28	Mon, Aug 29
<b>Fire Weather</b> Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
<b>Thunderstorms</b> Wind / Hail / Tornadoes		Southern	Inland (Sierra) / Southern	Inland (Sierra)			
<b>Heat</b>	Inland/ Southern	Inland/ Southern	Inland/ Southern	All Areas	All Areas	All Areas	All Areas
<b>Cold</b>							
<b>River Flooding</b>							
<b>Wind</b>							
<b>Heavy Rain</b> Flash Flooding / Debris Flow		Southern	Southern				
<b>Snow</b>							
<b>Coastal Flooding</b>							
<b>Risk Levels</b>	Little to None		Minor		Major		Extreme



# Weather Key Points

Regional Operations Center

Western Region

Tuesday, August 23

- Seasonably warm temperatures are expected through much of the week, with low to moderate heat impacts
  - The warmest temperatures are expected through Friday across the Central Valley and interior southern California, with some slight cooling for the weekend
- Mainly dry weather statewide continues through Tuesday. Scattered showers and thunderstorms will return to southern California and portions of the Sierra Wednesday through Friday.
  - Some storms may produce locally heavy rainfall across the southern Sierra and southern deserts, especially Wednesday and Thursday
- Mountain and foothill winds will remain breezy most afternoons through early next week, bringing locally elevated fire weather conditions





# Precipitation Forecast

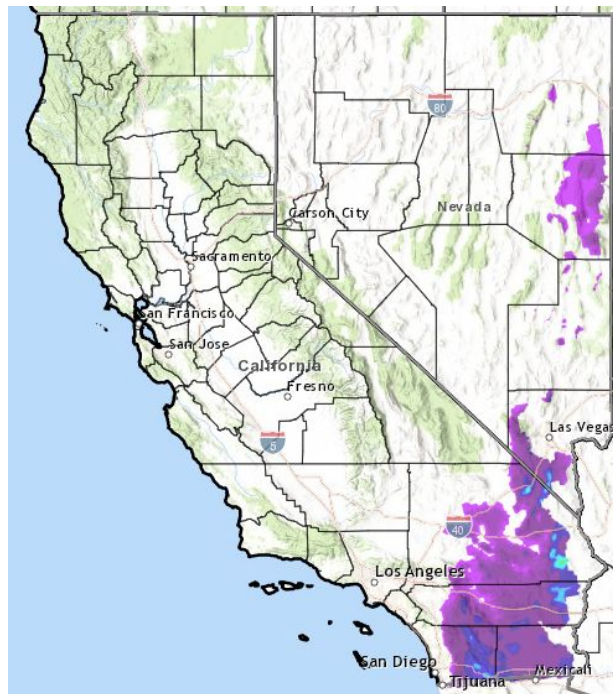
Regional Operations Center

Western Region

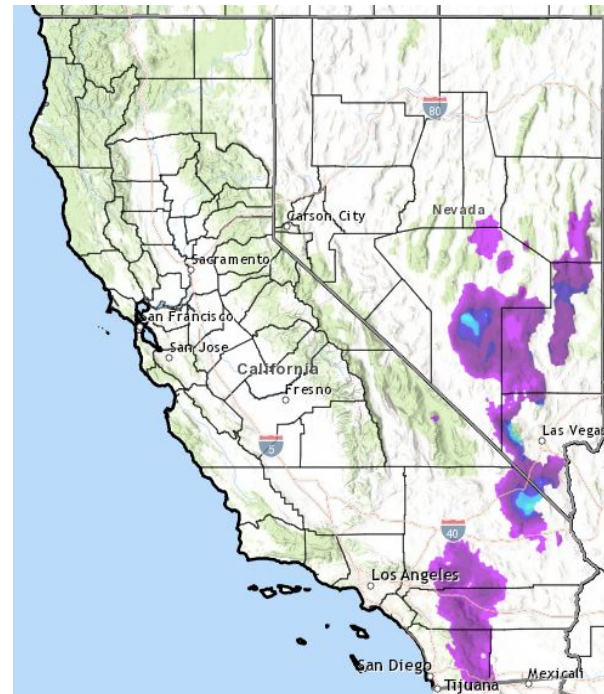
Tuesday, August 23



Tuesday



Wednesday



Thursday

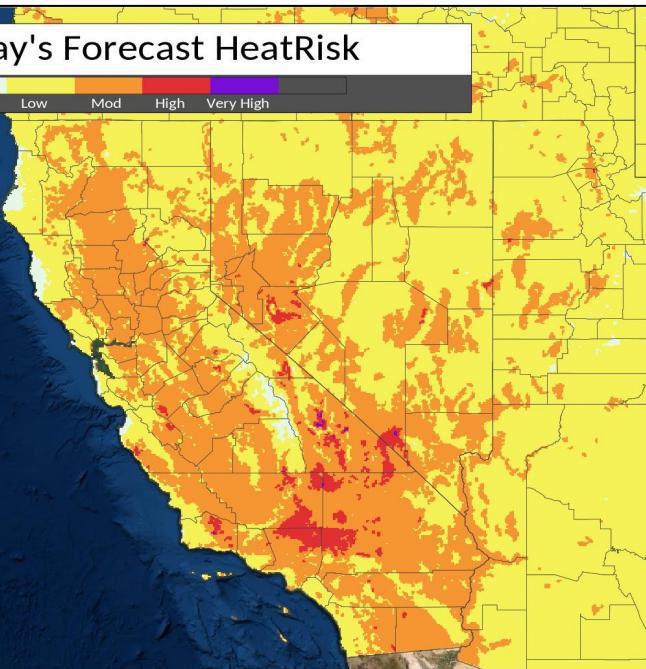
**Important Note:** Forecast precipitation amounts are an average for any particular location. Thunderstorms will produce locally much higher rainfall amounts.

Precipitation (inches)



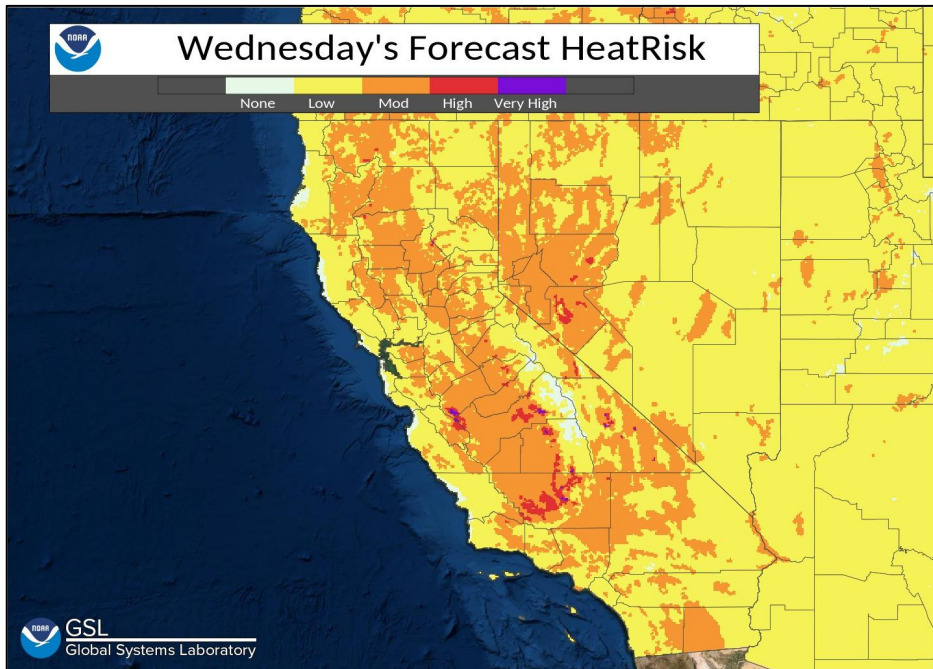
Tuesday's Forecast HeatRisk

None Low Mod High Very High



Wednesday's Forecast HeatRisk

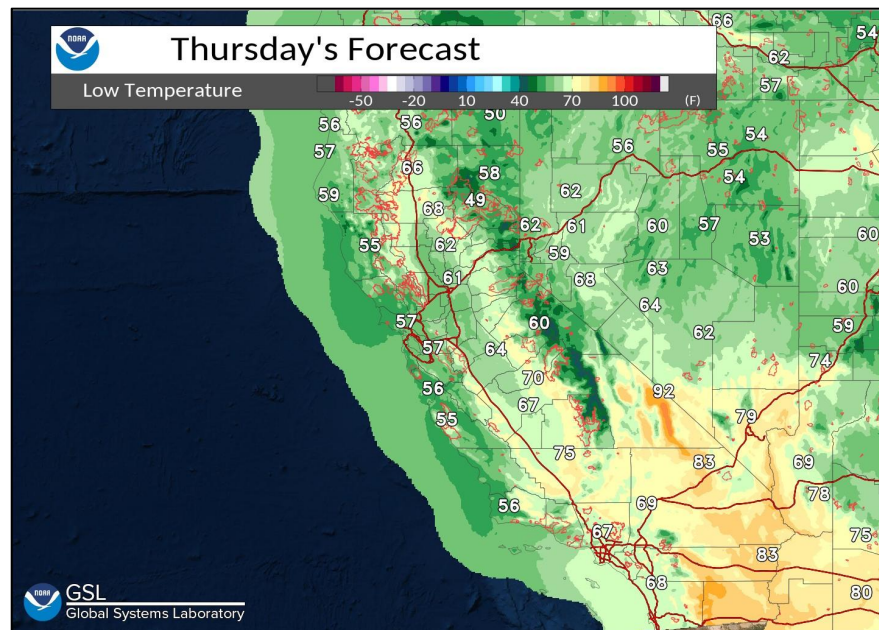
None Low Mod High Very High



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight







# Weather Outlook (6-14 Days)

Regional Operations Center

Western Region

Tuesday, August 23

## **6-10 Day Outlook (August 28 – September 1)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored across most of the state, with below normal precipitation favored across northeastern California

## **8-14 Day Outlook (August 30 – September 5)**

### **Temperatures**

- Above normal temperatures are favored statewide

### **Precipitation**

- Near normal precipitation is favored across most of the state, with below normal precipitation favored across northeastern California



# Risk Assessment Matrix

Regional Operations Center

Western Region

Tuesday, August 23

## Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
  - Localized impacts on commerce possible.
  - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
  - Impacts on commerce possible.
  - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
  - Significant impacts to commerce possible.
  - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
  - Significant and extended impacts to commerce.
  - Includes exceptionally rare events.

